

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: "Rhett T. George" <rtg@ee.duke.edu>
Subject: 1626 & HQ-129X
Message-ID: <199612191605.LAA84702@ee.duke.edu>

- Greetings -

The recent line on the 1626 sent me directly to the ol' tube manual to compare what had been written with the 6J5/12J5. By golly, the 1626 looks a lot like the 12J5. If someone else has already noted this, please pardon my redundancy.

A question or two regarding HQ-129X alignment. I note that at least one band on mine has the main dial reading correct frequencies when the bandspread is rotated to its high frequency end. However, the other end has what seems to be an index mark and the spread bands line up pretty well at that end. When aligning the rf and osc sections, to which end should the bandspread be set, please?

I understand that the if alignment should be done using a sweep generator. I presume one watches the bandpass on a scope, giving oneself an occasional reminder about where the center frequency is located.

Curiously, the left, rear 6SS7 runs the hottest. The one closest to the front on the left runs so cool I tested it to see if it was dead. Checked fine. Has anyone noticed a difference in the 6SS7 operating temps?

To one and all, Season's Greetings and Merry Christmas or other good wish according to your custom.

73

Rhett George - KE4HIH

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996
From: "Edward J. Zeranski" <ejz@nosc.mil>
Subject: 4-65A socket
Message-ID: <2.2.32.19961218230305.0068ffac@marlin.nosc.mil>

This is for a good friend, WA6VOV, who needs the socket. He has parts for a 6m afterburner to put his Gonset on steroids.

Ed Zeranski ejz@marlin.nosc.mil, work
 ezeran@cris.com home
Wooden Boats, Tube Receivers, Rusty Old Trucks, The Good Stuff!

This is a private opinion or statement and is nobody's fault but mine. No

person,employer,or govt.should try to take credit for it!

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: "Edward J. Zeranski" <ejz@nosc.mil>
Subject: 4-65A Thanks!
Message-ID: <2.2.32.19961219181906.00759124@marlin.nosc.mil>

Thanks to all the BA folks that responded on the 4-65A socket! Doug, WA6V0V, is on the way to having an amp to knock the dust off the 6m Yagi.

Ed Zeranski ejz@marlin.nosc.mil, work
ezeran@cris.com home

Wooden Boats, Tube Receivers, Rusty Old Trucks, The Good Stuff!

This is a private opinion or statement and is nobody's fault but mine. No person,employer,or govt.should try to take credit for it!

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996
From: "David L. Thompson" <thompson@mindspring.com>
Subject: A-54H back on and modified for 40
Message-ID: <199612182109.VAA147158@mule0.mindspring.com>

I finally got the Elmac A-54H back on (first time since the Classic Exchange). Blew the transformer in my Kepco PS! In the meanwhile I found a 40 meter slug tuned coil built by W5WYN (SK) over 35 years ago and never used...he went to the AF-67 instead. Looks better than the Elmac coils, too. Using bandswitch X as per the book I have the A-54H up on a rock on 7290.7Khz.

Still have some work to do to get the VFO working...but the book says multiply the 75 meter calibration by 2...but the VFO does not drive the driver properly. Looks like I may need some B&W 3016 coil stock (22 turns) to get the VFO operating on 40. Could have put the Elmac on 160 but I am hoping the Elenco 77 will be the BA there.

Sandy, W5TVW heard me and we had a 15 minute QSO (Elmac to Elmac). Finally had to tell him I was using a 2el 40 meter beam. Turning that away from Europe sure helps late in the afternoon!

Turned the beam and worked a Maine station with a DX60 but the BC interference (birdies, buzzes, and then overwhelming music ended that QSO. Then some guy came on and asked...does the carrier need help? I said are you talking to me? (he was on SSB). He said yes and that I was QRMing his SSB QSO on 7288.5Khz. When I told him I was on AM he said and I quote "AM is no longer allowed on the ham bands!" Imagine a 40W AM

rig interfering with a SSB QSO (doesn't say much for his receiver or skill to use it.) and his statement about AM (He was a WA3 so he was not a newcomer). Maybe I should sell him my HQ170C for \$500 (price in ARC recently!!).

Seasons Greetings to Jack and all BAers wherever you are.....

Dave K4JRB

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: Glenn Finerman <GFINER@nms.com>
Subject: re:A-54H back on and modified for 40
Message-ID: <s2b94d68.015@nms.com>

Hey Dave,
You obviously disturbed a QSO between Beavis & Butt-Head!!

re>Then some guy came on and asked...does the carrier need help? I
>said are you talking to me? (he was on SSB). He said yes and that I
>was QRMing his SSB QSO on 7288.5Khz. When I told him I was on
>AM he said and I quote "AM is no longer allowed on the ham bands!"
>Imagine a 40W AM rig interfering with a SSB QSO (doesn't say much
>for his receiver or skill to use it.) and his statement about AM <snip>

73 and happy holidays everybody.....Glenn N2BJG gfiner@nms.com

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: pmills@A.crl.com (Phil Mills)
Subject: Amp parasitic suppressor question??
Message-ID: <199612192033.AA28712@A.crl.com>

In going through an article in the October 1952 QST entitled "Pi-Network Tank Circuits for High Power", I noticed something interesting in both the schematic and the pictures. The plate parasitic suppressor was placed between the plate choke and the tank circuit, in series with the plate blocking capacitor. I'm only familiar with putting the parasitic suppressor between the plate choke and the plate cap of the amplifier tubes. What difference is there between these two arrangements, if any?

thanks & 73,
Phil

.

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996

Hello All...

I have managed to obtain, through an odd and rather circuitous route, an old Instructograph code machine. I have had another one for some time that is motor driven and, 30 years ago, I learned the code from one that I borrowed from my radio club in Pea Ridge, Arkansas that was also motor driven.

But this one is spring wound driven -- there is a crank that you turn to 'wind it up' -- it feverously spins a wooden reel with paper tape and has a buzzer that 'dits' and 'dahs' with a mechanical spring-loaded micro-switch type of thing that makes contact through the holes in the paper (dah di dah dit -- actually, more of a zzzzzt zeee zzzzzzt zit)...

Question: What is this thing. When was it built?

Regards -- and Thank's for any info.

Jack, KC0LR (Friend to all things Hammarlund.. zzzzzzt)

Jack Harper
e-mail: jharper@bs2000.com
voice: 303-277-1892 fax: 303-277-1785

Bank Systems 2000, Inc.
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Golden, Colorado 80401 USA

"21st Century Financial Applications"
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1024-bit PGP crypto key with ID: 8FB07075 created 960728
Fingerprint: 75 DA 06 35 F8 3D AC EC 3A F2 7C 59 A1 11 A5 74
Key available from Public Key Servers and above Web Page

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996

From: "JOSE V.GAVILA (EB5AGV)" <eb5agv@ctv.es>
Subject: AR-88 vs R-390A ???
Message-ID: <199612192208.WAA06906@sandra.ctv.es>

Hello firebottle fans!

Well, it is possible that this thread has been followed previously, but I'm relatively new ('listening' since june-96) to the list. I'm glad to have in the mail (or very close to it!) one piece of each of these massive receivers and I wonder how do they compare in the real world, if it is possible to establish such a comparison (as they are not too close in design). I want to know what the users think of them (which one would you choose?). I've seen (and recorded for reference) lots of messages about the R-390A, but only some about the AR-88. Perhaps, as I've read, it is too scarce in the USA. Here in Europe there are more than R-390As, at least IMHO. By the way, the AR-88 was bought here in Spain but the R-390A comes from a BA list member.

Best wishes in this Christmas for all of you and yours!

Regards from Spain.

73 JOSE V. GAVILA (EB5AGV / EC5AAU)
Valencia - SPAIN

http : //www.geocities.com/SiliconValley/6992
e-mail: eb5agv@ctv.es
eb5agv@amsat.org

*** WANTED: SX-101A, SX-88, SX-115, SX-42 ***

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996
From: Richard Hager <rhager@millcomm.com>
Subject: BA Test Equip FS
Message-ID: <32B89F8D.4A6E@millcomm.com>

Greetings Fire-tenders...

I went a little nutty in the past two months, and acquired a bunch of test equipment to upgrade my lab.

I hate to do this, but I really have to clear a couple pieces out to make some room. I'd prefer a trade for other test equip items, but will sell

for cash also, at the prices below. These items are in excellent condition and look real nice. Note that I am -not- claiming they're fully cal'ed, just that they work well and look good.

The following are available to good homes:

TEK 504 Scope: I thought this was a few Mhz, but Stan's book says 500khz. Sweet little basic BA scope. One input, triggered sweep, nice display. Great for audio work and modulator work (with ext detector). No manual, but fiche is available from Tek, and the usual places should be able to get a paper manual if you want that.
\$40 pickup in St. Paul, or \$50 plus freight if shipped (from 55104).

TEK 561A Scope mainframe: I love the 56x series. I have two others that I'm keeping. I may be able to come up with a set of plugins for this one, but prefer it if you have your own. This is a 10mhz frame with a beautiful sharp, clear trace. No manual, but they're available from the usual sources.
\$75 plus shipping from MN.

TEK 564 Storage Scope frame: This is a good basic 10mhz storage scope, and of course you can use it as a regular scope too. It has a cool split screen, upper/lower, so you can store a trace on top, then run the bottom in real-time and compare to the stored reference. I've been using it with sampling plugins, but recently got a 564B to use instead.
\$99 plus UPS.

I have schematics and cal info for this one. I can supply a full manual copy for another \$25. As with the 561A, I'd prefer if you had your own plugins for it, but I might be able to come up with a pair. That would add about another \$60 or so. This 564 is in good shape, but not quite as 'clean' as the other units. The graticule has a spot where it's a little rubbed off, but is quite usable.

DANA 5400-031 BA Digital Multimeter with Nixies: 4.5 digit, very precise, very well made. A fun item. I put about 30 hours into repair and restore. It works well, looks good, and is fun to watch.
\$50 plus UPS

TEK plugins for 530/540 series: 'G' Wideband Differential, and 'H' Wideband High-gain amps. Both are pristine and very clean. A couple small labels to pull off the front and they'll be like new.
\$30 ea, plus UPS.

Well, that's all the room I need for now (grin). I'm looking for probes, attenuators, Tek plugins like 3T2, 3Tx, S-X modules, 7000 and 5000 plugins, TM500 stuff, a digital LCR meter, a sand-state Grid Dip Meter,

or whatever other TE items you want to dangle in front of me!

Thanks!

Richard

--

Richard Hager

+ Ah-ha! Design Group, Inc. -
+ Precision CNC Technology, since 1991 -
+ 612-641-1797, Fax: 612-641-8681 -
+ "I just like to make things" So... -
+ please call Ah-ha! directly for CNC info -
+ <http://www.gdic.com/ahha> email: ahha@gdic.com -

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996

From: Richard Pekelney <pekelney@rspeng.com>

Subject: Black Wrinkle

Message-ID: <[v03007800aede786f949f@\[140.174.162.56\]](mailto:v03007800aede786f949f@[140.174.162.56])>

Folks,

Does anybody still do a professional quality baked on WW II style black wrinkle? I.e. not the spray can version but a really good job.

rich

--

Richard Pekelney

Internet: pekelney@rspeng.com

Phone: 1-415-563-5928

Fax: 1-415-563-5787

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996

From: "Broline, Nick (Tracor MS Mail)" <ENB@eng1.tracor.com>

Subject: Book for Heath Cheyenne Transmitter

Message-ID: <c=US%a=%p=Tracor%1=TRACOR/AUSTIN/0001D01A@ems1.tracor.com>

Greeting to all the "Green Box" collectors.

I am attempting to resurrect a moderate quality MT-1 for use on 75 meters. It has been modified (not by me, please) for 160 m ONLY by

removal of the PA tank coil (they COULD have simply added in another coil, but they pulled the old one out by the roots!).

Rather than drawing a full schematic from scratch, it would be a lot easier to find a copy. What I need is at least a schematic, and perhaps some insight from the construction manual which provides PA details as to how large the original tank was so that I might come close to replicating it. A full manual would be even better. Since this is not a museum piece, it is only required to work. (This is not to say I don't have reverence for the museum pieces, but this is not one.)

If someone may have a parts hulk, I would also be interested in hearing from you. If it gets down to it, I might also ask someone to get out their scale and measure, count turns, etc!!!

As usual, I can accommodate your compensations requirements.

Thanks much in advance,

73

Nick Broline

W5FUA (not vanity)

nick_broline@tracor.com

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996

From: J P Taillebois <jpt1@idirect.com>

Subject: Collins book is sold

Message-ID: <199612191236.HAA14851@nemesis.idirect.com>

To All:

The book has found a new home thanks to all.

73 de Jean Paul

Jean Paul Taillebois 996 Greenlane court, Oshawa, Ontario, Canada M1K-2C6

e.mail jpt1@idirect.com

packet: ve3jpt@va3bbs

voice:905-723-1811

fax/data:905 723-9156

Collector: Hallicrafters, Central-Electronic, Gonset, Military BA, antique radio memorabilia.

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996

From: "Edward J. Zeranski" <ejz@nosc.mil>

Subject: Collins filter

Message-ID: <2.2.32.19961218225611.007438bc@marlin.nosc.mil>

Found following filter in a friends junk box:

Mechanical filter, Type No. F455A-3, Collins part no. 596-1881-002, serial 548. Any ideas?? Thanks agin folks!!

Ed Zeranski ejz@marlin.nosc.mil, work
 ezeran@cris.com home

Wooden Boats, Tube Receivers, Rusty Old Trucks, The Good Stuff!

This is a private opinion or statement and is nobody's fault but mine. No person, employer, or govt. should try to take credit for it!

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996

From: "William B. Ross" <billross@txdirect.net>

Subject: Re: Collins filter

Message-ID: <32B8B051.7DFF@txdirect.net>

Edward J. Zeranski wrote:

>

> Found following filter in a friends junk box:

>

> Mechanical filter, Type No. F455A-3, Collins part no. 596-1881-002,
> serial 548. Any ideas?? Thanks agin folks!!

Looks like the 3 kc filter from a 75A3

Bill Ross K5LLK

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996

From: Dgnova@aol.com

Subject: dans small parts

Message-ID: <961219074651_2018936754@emout02.mail.aol.com>

Does anyone have the URL of Dans small parts webb site

Phil dgnova@aol.com

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996

From: Mike Warren <71555.713@compuserve.com>

Subject: Desert Radio Conditions

Message-ID: <199612190822_MC1-D78-8495@compuserve.com>

(NOTE: the below is a "paste" from the DRAKE mailing list. What I found interesting is the discussion of the use of Collins BA's for reliable HF comms when SS rigs were incapacitated.)

-----< begin paste > -----
FROM: "Rick Blank", INTERNET:rblank@legend.txdirect.net
TO: Multiple recipients of The Drake Rig List,
INTERNET:DRAKE-L@FABLOTZ.MIN.NET
DATE: 12/18/96 22:55

Re: Desert Radio Conditions

I've been watching the speculation and the other stuff floatin' around about what happened in the Gulf with the static levels, etc....what follows is a compilation of several reliable sources about what was and what wasn't:

The reason that the Harris and other solid-state gear had problems was that there are back to back diodes to protect the front end of these radios from severe static discharges, etc., traveling in from the antenna.

In the desert environment these diodes did their job, but, this resulted in heavy amounts of front end noise, which made use of these radios problematic. The military countered this effect by using antennas that were in many instances, just laid on the ground.

In a talk given by a local ham-engineer who was over there as a communications advisor, he described these events and how the RF ground is nowhere near the surface of the earth and antennas laid right on the earth were necessary to get near-vertical radiation patterns necessary to communicate over the distances required. This also seemed to help eliminate some of the static pick-up problems present in antennas not in contact with the ground. The military, contrary to what folklore may say, used their normal equipment and fixed the problem by "fixing" their antennas. Most of the comms were via VHF and UHF for short ranges, and HF for the rest.

The military may have had some VERY LIMITED use of tube receivers, but, the S-Line gear was pressed into MARS service, possibly exclusively. This was necessitated by the lower radiation angles necessary for long distance communications, quite the opposite from the military's objectives in field communications. A tri-bander up in the air with the desert winds and sands blowing across it proved to be such a good static generator that it was more than capable of overloading the front ends of the typical Harris, etc., solid-state gear, thus making communications difficult, if not impossible.

It was NOT because the solid-state radios were self destructing, they were doing what they were supposed to do, it's just that they weren't designed in an environment as was present during Desert Storm. The high levels of static just made using them more difficult than using the tried-and-true Collins gear.

Using a hollow-state receiver or transceiver, without the front end protection diodes, that is able to handle these high levels of static without additional internally generated noise, was the only way that reliable communications could be maintained. I am sure that since that time there must have been at least a few designers scratching their heads in an attempt to design a solid state front end capable of handling conditions such as these.

The MARS service passed many, many "health-and-welfare" messages to the states and processed most, if not all, phone-patches using the old Collins gear. The Collins gear held up well and provided a quick fix to a problem that few had realized would occur.

>From the folks that were over there, that's basically the entire story of tube radios in Desert Storm.

Rick Blank
2223 Blanco Road
San Antonio, Texas 78212

rblank@txdirect.net

----- < end of paste> -----

Guess we are all doing the 'right' thing by preserving our favorite BA's for future use when "sand just won't do".

73, Mike, W5MAZ (in MN)

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996
From: "John H. Dilks III" <oldradio@worldnet.att.net>
Subject: Re: does anyone know the origin of the initials HRO?
Message-ID: <19961218220506.AAA8034@LOCALNAME>

At 04:48 AM 12/17/96 +0000, you wrote:

>But does anyone know the origin of the initials HRO or what they stand
>for?

> Bill Ross K5LLK

How about: Hallicrafters Radio Organization

Hot Radio Outfit

Ham Radio Outfit

Did anyone throw-up at the "Hallicrafters"?

73' John Dilks, K2TQN

```
.=====
| 73's from John H. Dilks, K2TQN, oldradio@worldnet.att.net |
|
| There's always something new about old radio on our Web Page. |
| We update it every week! |
|=====
| NJARC is on the WEB - http://www.globalent.net/oldradio |
| Bringing Radio History to Everyone. - Check us out! |
|=====
```

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996

From: Ho4bart@aol.com

Subject: Re: does anyone know the origin of the initials HR0?

Message-ID: <961219032921_1589998990@emout15.mail.aol.com>

it's pretty well known & been discussed in numerous articles.

"hell of (a) rush" but they didn't like the way that was pronounced so they swapped

the positions of the last 2 letters.

hue miller

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996

From: "Bob Ragain, 303-470-2534, RAGAIN@SEDALIA.OMNES.SLB.COM"

<RAGAIN@hubvx6.sedalia.wireline.slb.com>

Subject: Elmac Receiver

Message-ID: <961219111810.250704c7@hubvx6.sedalia.wireline.slb.com>

Does anyone have any information on an Elmac receiver model PMR6A? This is a small ham band receiver covering 10, 15, 20, 40, 80, and 160 with broadcast band. It uses an external power supply.

Tracing out the connections indicates 4 different B+ voltage levels come from the supply. A schematic would be nice but even the power plug pinout voltages would be very useful.

Thanks a bunch!

Bob

Bob Ragain WB4ETT Littleton, CO

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996
From: "Fell, Joseph H" <Joseph.Fell@unisys.com>
Subject: RE: EV Mic's
Message-ID: <c=US%a=_%p=UNISYS%l=TR_EXCHANGE_-961218211501Z-40476@tr-exchange-2.tr.unisys.com>

Ron,
The EV 630 mic is a fairly wide range dynamic. It has a balanced low impedance output. It has been used in semi critical broadcast applications. Its frequency response is fairly flat and sounds a bit bassy when used on an AM transmitter. If you equalize it or simply add a pre emp circuit in your audio chain, it can sound great on the air. Output level is kinda low, so you might consider running it into a consumer type of audio EQ with a mike input. This would boost the level and you could equalize it to make it sound to your liking.
Regards,
Joe WA3GMS

>-----
>From: Ronnie Hull[SMTP:larebel@ms1.nwla.com]
>Sent: Tuesday, December 17, 1996 10:49 PM
>To: Multiple recipients of list
>Subject: EV Mic's
>
>Ronnie - W5SUM
>
>

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: "Roberta J. Barmore" <rbarmore@indy.net>
Subject: RE: EV Mic's
Message-ID: <Pine.SUN.3.91.961219085127.2805A-100000@indy2>

Hi!

On Wed, 18 Dec 1996, Fell, Joseph H wrote:

> The EV 630 mic is a fairly wide range dynamic. It has been used in semi
> critical broadcast applications. [...] Its frequency response is fairly
> flat and sounds a bit bassy when used on an AM transmitter.

Joe, Ronnie, and other folks using ex-BC mics:

There's a trick to using the typical broadcast dynamic mic! That "bassy" sound is due to "proximity effect," from working the mic too close. While zillions of DJs have exploited this, 'tain't natural-sounding and it won't do for comms work. Get at least a foot away from the thing, and it'll sound just like you. The level will not fall off much if any. Of course, if you're in a noisy environment, then close-working and EQ will probably work better.

Some of the fancier BC mics--Shure's "Stationmaster," most of AKG's fine offerings and the more-expensive EVs especially--have one or two switches for tailoring the response, one to roll off the lows to wipe out proximity effect and (sometimes) another to boost the mid-high "presence" band a bit.

A windscreen or better yet, one of the softball+ sized Nerf balls with a hole ripped in it, will help cut down on breathing/lipsmack-ish noises and keep one out of the worst of the proximity-effect area. (Yes, big Nerfs really *are* better than factory foam windscreens, and what you usually see over the mics in real-world pix of BC studios!)

Most mounting methods don't provide much isolation between stand, mic, and whatever the stand is mounted on. A gooseneck screwed to the wall can work--or for a few bucks, most of the broadcast-supply/sound reinforcement places will sell a little cradle that uses several ponytail-holders (high-tech rubberbands!) to "float" the mic. Especially handy if one tends to drum one's fingers or shuffle papers while talking.

The old ribbon mics *don't* have a great deal of proximity effect but can be a bit prone to "blasting" if worked too close. However, they sound very much the same anywhere from a couple of feet to ten or more feet away! So hanging one on a boom over the gear (in a middlin'-quiet room) allows you to do quite a bit of roaming, so long as you stay in the pick-up area (typically a figure-eight--some of 'em have selectable patterns and cardioid is a bit better). At \$400 and up, you about have to be a microphone collector to own one of these beauties. (But if you do, *use it!* They can get dust bunnies between the ribbon and the pole pieces if allowed to sit around).

...I should point out that old-fashioned phone company *carbon* mic elements are still widely (and cheaply) available, from both antique-phone outfits and companies specializing in new-replacement phone parts. They're specifically tailored for intelligible speech and darned near indestructable! To be sure, they do *not* have that smooth, smooth hi-fi sound and would likely not be the source-device-of-choice for one's revamped BC rig on 160...but for general use, they're sort of hard to

beat. A plain old T-1 element needs some sort of housing but that's just a nice challenge for a confirmed junkbrewer. :)

Crystal mics, like the D-104 or my Brush-Clevite headphone element in a homebrew shockmount are nice (the "fi" is very near as high as a fancy dynamic) but very susceptible to humidity--I won't keep any of 'em in my basement hamshack unless they're in use.

73,
--Bobbi

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: john <johnmb@ral.mindspring.com>
Subject: RE: EV Mic's
Message-ID: <1.5.4.16.19961219145551.403753fe@pop.ral.mindspring.com>

At 08:29 AM 12/19/96 -0600, you wrote:

A plain old T-1 element needs some sort of housing but that's just
>a nice challenge for a confirmed junkbrewer. :)

Hey! That's me!

Roberta, and the list... I have a couple of old inexpensive ribbon mics...they are not collectible items per se, but I'm wondering if there is any reasonable source for new ribbons, as both have damaged ribbon elements.

Anyone haev any ideas?
/John junkBrewer
wb5oau

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: Sindre Torp <sindret@sn.no>
Subject: FREE: Drake TVI filters and manuals!
Message-ID: <32BA3375.1CC5@sn.no>

Hi gang,

It's soon Christmas, and I'll give away some Drake TVI filters and Drake manuals. You only have to pay the postage.

TV-300-HP-R High Pass Filters. I'll give away 15. All new in sealed packing. Only one unit to each.

TV-300-FMS Band Rejection Filter. I'll give away 3. All new in box. Only one unit

to
each.

New fresh manuals for:

RR-1 receiver
RR-2 receiver
MSR-2 receiver

You only pay postage for these too! I'll give away 15 of each, maybe more!

Send me an e-mail with what you are interested in.
The stuff will be sent you in the beginning of January.

First come first get.....

Merry Christmas and a Happy New Year to you all from northern Norway (100km north of The Arctic Circle).

73's de LA60P ("The Drake Collector")

Sindre Torp
NO- 8040 Helligvaer
Norway
e-mail: sindret@sn.no

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996
From: jcall@sirius.com (Jim Carrington)
Subject: FS HP606A Sig Gen.
Message-ID: <199612190535.VAA16359@mail1.sirius.com>

Hi folks,
Well I've got to make some room and rebuild the budget a bit so I am offering my HP606A signal generator for sale for \$85 including a new original HP manual. The generator is very stable and smooth tuning and goes from 50 kc to 65 mc with up to 90% modulation. It has separate amplitude and modulation meters and an output attenuator . Cosmetically I would rate it 6.5 to 7 on a scale of 1-10 (no dents or dings but paint has some scratches) . Unfortunately I dont have time to pack this unit for shipping, so it would have to be either pick up in San Francisco or I can deliver withing 50 miles of SF , or I can deliver to the next Livermore swap meet .

73s
Jim Carrington
jcall@sirius.com

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: Steve Fraasch <fraasch@adc.com>
Subject: FS: ARC-5 & Heath HP23B P.S.
Message-ID: <9612191455.AA08049@ingate.adc.com>

For Sale:

Mint ARC-5 Transmitter that covers 40 meter band.

Mint Heathkit HP-23B power supply with manual.

Sell only as set: \$160 firm.

Includes shipping in continental U.S.

Steve Fraasch, K0SF
Minneapolis, MN area
email: fraasch@adc.com
Phone: 612-946-2014

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: Sandy W5TVW <ebjr@worldnet.att.net>
Subject: FS: B&K Tube Tester
Message-ID: <19961219190115.AAE29345@LOCALNAME>

B&K "Dyna Quik" model 500 tube tester with 510 socket add-on in lid.
Tests mostly octal, 7 pin, 9 pin tubes only. Multiple socket type. No book.
Complete. Needs cleaning up. No, I haven't plugged it in!

Best offer? or trade for??

73,

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive,

Metairie, LA., 70001

ebjr@worldnet.att.net

Looking for: ELMAC PMR-7/PMR-12, Hallicrafters SR-75, 860 tubes

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996
From: Mike Warren <71555.713@compuserve.com>
Subject: FS: Globe King 400B & 75A2 (forwarded msg)
Message-ID: <199612190822_MC1-D78-8496@compuserve.com>

(NOTE: this is a forwarded "for sale" from Compuserve - please contact seller, not me).

----- < begin forwarded message > -----
Subj: FS: Globe King 400B Section: Vintage Gear/Radio
To: All Tuesday, December 17, 1996 18:24:24
From: Gary F. Franklin, 103273,1070 #495257

I have a Globe King 400B transmitter in nice shape cosmetically.... does need 5514 modulator tubes which can be found, or could be replaced with 811A's and a filament transformer change. The modulator works fine but you may want to do some audio shaping. I have coil sets for the 40,20 and 10 meter bands. Also have a Collins 75A-2 that is in good shape cosmetically . Has had the power transformer replaced, not an original and could use some TLC in terms of perhaps a couple of new tubes and an alignment..... the audio output drops off some as the runs for awhile.

Asking \$500 for the Globe King 400B, includes an extra V70D final.....Asking \$300 for the 75A-2....I can not ship these units.... will be willing to go half way, max 150 - 200 miles from Kalamazoo, Mi

Please E-Mail direct or call.....

Gary Franklin K8BKB
E-Mail: 103273,1070@compuserve.com
616-685-5792

----- < end forwarded message > -----

Mike

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996
From: "Lloyd A. Scott, Jr." <wpul11130@concentric.net>
Subject: German/Japanese Radios
Message-ID: <199612190650.BAA27572@cliff.cris.com>

Hello All: I am looking for the following, TME-11-227 and 227A

"German/Japanese
Communication Equipment" If anyone has a copy they wish to part with,
please let me
know the asking price. Thanks in advance
73's
Lloyd

"One of the advantages of being disorderly is that one is constantly making
exciting discoveries" !

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996
From: MEC <danmec@inet.uni-c.dk>
Subject: Re: German/Japanese Radios
Message-ID: <Pine.3.89.9612191047.A25190-0100000@inet.uni-c.dk>

> Hello All: I am looking for the following, TME-11-227 and 227A
> "German/Japanese
> Communication Equipment" If anyone has a copy they wish to part with,
> please let me
> know the asking price. Thanks in advance
> 73's
> Lloyd
If you have problems with identification of German WW2 gear I can help.

73 Rag OZ8R0
Always looking for German WW2 gear

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: Don Reaves <dr@cei.net>
Subject: Heavy Iron from Houston
Message-ID: <Pine.LNX.3.91.961219114402.8510A-100000@kc5jh.reaves.net>

Donna, my wonderful BA tolerant wife (and the better driver between the
two of us), and I drove down to Houston this past Sunday in an unrelenting
rain storm for a short visit with Phil Mills to pick up a Collins KWS-1.
Phil took the time to show me the repairs he had made, how to tune and use
the transmitter, and what problems to ignore. Having never used a KWS-1
before, I really appreciated that. The KWS-1 will sit beside the 75A4

that also came from Phil. Both are impressive machines. Got the chance to tour Phil's well appointed BA shop and see some of his nice gear and his works in progress. Phil is a gentleman and a skilled craftsman and it is a pleasure doing business with him. I wouldn't hesitate to buy anything Phil had for sale, sight unseen. I hope to repay his kindness.

Spent the night in Houston and then Monday morning (still raining and cold for Houston) hitched up a 5X8 U-Haul trailer and went to Terry Carpenter's home to pick up a long sought after BC-610. I found out about Terry from Gary Harmon (Thanks, Gary!). Terry wanted a package deal as he was retiring from boatanchoring. Terry and his wife graciously allowed us to drag all his stuff through their living room out into the garage to avoid the rain and sleet. So I brought home three receivers: a 51J1, an R-388, and an SP-600, all in good condition, working and removed from his operating position. Terry's HF ham rig for years was this BC-610E and receivers. So along with those came a bunch of accessories and spares he had collected to augment his station. A CU-168/FRR antenna coupler, BC-610 spare parts, a GDO, receiving tubes, documentation, an SB-610, speakers, cabinets, etc. Haven't yet unpacked all the stuff from the dozen cardboard boxes.

Thanks to Gene Rippen for some hints on packing and transporting in a utility trailer, everything arrived in good shape and survived the rough ride home. I-30 from Texarkana to Little Rock is a washboard torture test for cargo. I couldn't find any loose screws or parts left in the trailer after unloading! The KWS-1 naturally rode in the van, cushioned with carpet and bubble wrap.

So thanks to the guys who helped me on this one, and to Phil for supplying what must be my penultimate BA station.

Now I have to find how to erase this permanent smile from my face.

Don, WA5BBS

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996
From: gamrunrr1@juno.com (joe d spanker)
Subject: Help with Knight T-150
Message-ID: <19961218.152643.9790.1.gamrunrr1@juno.com>

Hello all, I'm new to the list. Seems like a great group of people here! I bought an old Knight T-150 its nothing fancy but I would like to get it on the air! the problem is I have no manual/schematic, any one here able to help? The rig transmits a respectable signal into my dummy load, Problem is when transmitting AM the audio gain level has to be set so low to prevent it from distorting that it is just audible, the xmitter seems to have plenty of audio power but as soon as its cracked open enough to be heard it starts to distort! anyone have any experience with the T-150? I would greatly appreciate any help!
Happy Holidays, 73

Rob

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996
From: owens@stout.atd.ucar.edu (Chip Owens)
Subject: HQ-100 Receiver For Sale
Message-ID: <199612182157.0AA25203@atd.atd.ucar.EDU>

For Sale:

Hammarlund HQ-100, with clock, manual and external speaker, plus manual. All original and operating. Some dust but no rust... \$150 plus shipping.

This is a re-post. If you responded the first time but got no answer I apologize. I accidentally deleted a bunch of mail.

Chip Owens, NW00
owens@stout.atd.ucar.edu

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996
From: Steve Ellington <n4lq@iglou.com>
Subject: Re: HRO, SX, A4, V3????
Message-ID: <Pine.GS0.3.95.961219075131.18290B-1000000@iglou1>

> "hell of a) rush" but they didn't like the way that was pronounced so they

The more I hear this the less I believe it. Really, I think a lot of model designations were just picked out of thin air. Like SX. What's that supposed to mean? Could it have been a sublimitable message designed to activate hidden desires by leaving out the E. Is this what sold so many SX-101's? Now NC....I think that one is obvious but what about Heath's SB line? Oh yea, the Benton Harbor S line...get it? Then we have the numbers game. 75A4, 32V3 etc. Where did those numbers come from? What happened to the 74A4? What's the V mean? Why S line and

not T line? Where is the Drake 3B and the Hammarlund HQ-128? Then the Japs jumped on board with their FT101dxxee and now we even have dsp filters with numbers like 599zx.

72's to all.

Steve Ellington N4LQ@IGLOU.COM Louisville, Ky

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: mirage!pamars@uucp-1.csn.net (P.A.Marshall)
Subject: Re: HR0, SX, A4, V3????
Message-ID: <9612191503.AA29657@mirage>

Steve Ellington writes:

>

> The more I hear this the less I believe it. Really, I think a lot model
> designations were just picked out of thin air. Like SX. What's that
> supposed to mean? Could it have been a sublimitable message designed to
> activate hidden desires by leaving out the E.

>

Me!, Darn it Doc, you'r the one with the dirty pictures.

"S" was for Skyrider,

"X" was for Xtal filter.

See S-4 vs SX-4, also S(X)-5 to S(X)-12, S(X)-15 to S(X)-18

Al Marshall "Real Radios Glow in the Dark" almarshall@acm.org
1+219.665.5072 Mirage Computers, Inc. pamars@mirage.angola.in.us

"The lyf so short, the craft so long to lerne." - Chaucer

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996
From: Ronald H Steinberg <rhstein@interaccess.com>
Subject: info on TMC GSB 1
Message-ID: <3.0.32.19961219000017.00699bb4@pop.interaccess.com>

Looking for any info on a TMC GSB 1 side band adapter that I just picked up. Does it tune 455khz?

Ron Steinberg K9IKZ rhstein@interaccess.com
512 S Cherry Itasca IL 60143
630 773 3583 hm 630 773 0822 hm fax

At work: rentcom@mcs.com <http://www.rentcom.com>
847 678 7000 wk 847 678 9378 wk fax

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996
From: "David M. Nance" <dmnance@roanoke.infi.net>
Subject: Re: Invader 2000
Message-ID: <32B89DBE.50FC@roanoke.infi.net>

Larry Boyle wrote:

>

> Just got a call friend that has a Viking Invader 2000/without power
> supply or manual that I can have.....

I used to have an Invader 2000 many years ago. The power supply was bigger than the rig itself and set on the floor. I remember it was very heavy. In addition, the AM on the Invader was controlled carrier. I never operated it on AM so I can't comment on the quality. It was a good sideband rig as it had crystal filtering at a time when many of the rigs were of the phasing variety.

One option you would have, if I remember correctly, is to operate the unit at 200 watts. The Invader was actually an exciter and an amplifier in one cabinet. This would require a much smaller and cheaper power supply. The Invader was sold as either as a plain Invader 200 or Invader 2000. I believe the Invader (200 watt) had the power supply built into the space inside the table-top portion of the unit where the power amp (two PL-175's) was in the 2000. You could actually buy a 200 and upgrade it to the 2000 later, if you desired.

I would at least go after it to use as trading material. For AM you might be better off with one of the earlier Vikings or Valiants. But I have not had any experience with these rigs, although I plan to in the future.

Hope this helps.

73

David - WB4SSE

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: bharris@smtphub.scs.philips.com (Brian Harris)
Subject: Knight Freaks
Message-ID: <2b9721f0@scs.philips.com>

For Sale or Trade:

Knight R-100 receiver - good panel, right knobs, needs cabinet respray, very restoreable, never turned it on since acquisition - first \$60 (FOB) takes it.

Knight T-60 transmitter - very good panel, missing one small knob, some new caps installed, puts out RF - first \$30 (FOB) takes it.

Brian Harris WA5UEK
972-596-2914 home 9-12 pm Central
972-644-1610 work 8- 6 pm

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996
From: "Lawrence R. Ware" <lrware@pipeline.com>
Subject: Large BA sale
Message-ID: <1.5.4.16.19961218191738.3df7efc6@pop.pipeline.com>

Hi Guys, anybody talked to W7GIF about his two page BA sale in this months ARC yet? Nice list of stuff...
I was wondering if he's resonable or thinks it's all gold plated :-)
Check out pages 24-25 of the Dec. ARC...
-Larry

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: Laird_Tom_N@hpmail1.90.deere.com
Subject: Large BA sale
Message-ID: <H00005a00476f504@MHS>

Larry.....I faxed a bid on 5 pieces of gear to W7GIF. About a week ago he called me at home and told me that he had gotten the fax and my bid would be recorded. He sounded very professional and business-like. I didn't have time to ask him when the end date was as I had to leave. I'm still waiting as probably many others. I'll let the group know how I faired!

Tom Laird WC9M Moline, Il
TL39597@deere.com

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: bharris@smtphub.scs.philips.com (Brian Harris)
Subject: Large BA sale
Message-ID: <2b9721e0@scs.philips.com>

Yes, I talked with W7GIF. He seems to be a nice fellow but he has not placed prices on anything. He is only taking bids and will not let anyone know what

the units sell for when they sell. There are a few items (all the SS stuff, SX-88, NC-400, SX-73, Viking 500, SP-44) that he has already sold because he got a "high enough" bid. He has also elected to keep the SW-4 and SW-5. I think he is going to accept bids up to the end of December but you might want to check if you are really interested in something. Thanks for reminding me because I wanted to bid on a few things.

Brian Harris WA5UEK

----- Forward Header -----
Subject: Large BA sale
Author: lrware@pipeline.com at !SMTP/INTERNET
From boatanchors@theporch.com Thu Dec 19 07:30:47 1996
From: Ho4bart@aol.com
Subject: Re: More Military
Message-ID: <961219034127_1653673367@emout04.mail.aol.com>

i just had to comment on the jt350.
i was offered one excellent condx, delivered to my (then) home city of
seattle
by george babits in idaho. i decided that it was too heavy for me so i
passed.
anyway, it was scrapped & reoffered for sale as parts, ow.
this was abt 1980. then in 1988 i bot another one from chicago, and had it
trucked
out. yes, it was unmodified & in original trunk, but but but water had
dripped on it for
years. plentiful rust, paint shot, controls stuck, so i gave it away. it did
have a super
heavy wood fold down front cabinet sort of like a steroid bc654. this set was

(apparently) intended for use usaaf temporary airfields (cowpastures) and
after the
war the forest service took some of them. one of the surplus manuals called
it
a "pretty good rig for the novice". i think it's practically a tcs in one
cabinet but with
a much more attractive freq dial (lighted). hue miller

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: Russell_Schroeder@xn.xerox.com (Schroeder,Russell G)
Subject: Navy Training Information
Message-ID: <"<56ABB9328190677C>56ABB9328190677C@X-WB-0207-MS2.XN"@-SMF->

Hollowstaters,

Special thanks to Vlad Dvorkin, KB9OLM, for supplying the following
partial Navy training manual information dated 7/44. I promised that I

would make copies available to any of the boatanchors list that might be interested. The following subject matter is included along with the number of pages in brackets.

Navy Training Manual (partial)

Experiment 614 - RBB Familiarization [8]
RBB-1 and RBC-1 Receivers [23]
Special Circuits in RBB Receiver [11]
Experiment 610 - RAL Familiarization [6]
Experiment 611 - RAZ Familiarization [2]
Experiment 617 - RBK Familiarization [8]
Frequency Modulation (Theory) [22]

If anyone is interested in any of the above information (or selected parts), please let me know.

Copying cost plus postage appreciated.

NOTE: I will accumulate responses until 1/6/97 (when I return from Christmas vacation) before getting copies made.

73 Russ W2DYY

Russell_Schroeder@xn,xerox,com

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: mashaum@fcg.net (Mark Shaum)
Subject: NC173 notes and whaza 6SBY7?
Message-ID: <M.121996.082725.47@NE9G>

I recently completed the NC173 overhaul and noted that the pentagrid mixer tube installed in my unit is a 6SBY7 in place of the original 6SA7. I picked up a couple 6SA7's at the Elgin ARCI meet last Sunday to substitute, but the 6SBY7 seems to provide considerably greater conversion gain. I can't find this tube in any of my manuals, tube tester charts, etc. Just wondering if anybody has specs on it, and can compare to the 6SA7? Since it's rather difficult to test these mixer tubes on TV-7 or similar testers, I'm not sure if I have two soft 6SA7's or if the 6SBY7 is indeed a much 'hotter' tube.

Also, the power tranny in the 173 gets quite toasty. Too warm to touch for very long. Is this typical for the 173 also? I'm thinking about sand-stating the supply and using the 5V rectifier winding to drop the input line voltage. Or maybe just saving the 10 watts feeding the rectifier filament will help enough without using the winding to buck the 120V input.

Finally, on 6 meters, it takes 300 uv at the antenna connection to get the s-meter to move up to S1. A 100 uv modulated signal is sorta-audible. Since detailed sensitivity specs for the 173 were not published in ads or in the manual, I'm guessing this is about par.

Happy Holiday, folks! - Mark, K9TR

Mark Shaum, K9TR
mashaum@fcg.net

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996
From: "Allan Fritsche" <fritsche@msn.com>
Subject: Need for a G-Grip for a D-104 Astatic
Message-ID: <UPMAIL03.199612190132590514@msn.com>

Hi Gang, When I bought the Valiant and the Gonset G-78 and etc. this past summer, I also obtained a D-104 candle without the grip, . the only wear on the Valiant is from using the D-104 and manualing switching. Anybody got a grip for sale by itself.

Let me Know
Al
fritsche@msn.com

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996
From: "Gary F. Franklin" <103273.1070@CompuServe.COM>
Subject: No Takers on the 75A-2
Message-ID: <961219012845_103273.1070_IHH76-1@CompuServe.COM>

What! no one is interested in owning a really decent 75A-2? Maybe the price was too high, maybe an unwillingness to ship or maybe the TLC part was a turn off?

Lets try it again:

I have a Collins 75A-2 that is in very good shape cosmetically . Has had the power transformer replaced, not an original and could use some TLC in terms of perhaps a couple of new tubes? an alignment?..... the audio output drops off some as the unit runs for awhile. Asking \$275 , willing to meet half way with in 150

miles of Kalamazoo, Mi will ship at your cost

Thanks

Gary K88BKB
E-Mail: 103273,1070@compuserve.com
616-685-5792

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996
From: "Garey Barrell, K40AH" <75025.73@CompuServe.COM>
Subject: Re: octal tube modules
Message-ID: <961218205624_75025.73_FHD59-1@CompuServe.COM>

Hi Jim.

Vector Electronics Corp. used to offer a whole line of drawn aluminum cans, square and round configurations, mounted on an octal plug. Same outfit that now makes PC board proto stuff. Card cages, Vectorbord (r) (the little push-in terminals) etc.

Used to use them for plug-in RTTY audio filters. (The larger size square types!)

Nothing in the current catalogs but the PC stuff.

Motorola and others used to have a small round can type that was insulated and held two HC-6 style crystals and a heating element.

Maybe they sold the line to another manufacturer??

73, Garey - K40AH
75025.73@compuserve.com
Atlanta

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996
From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: Re: octal tube modules
Message-ID: <Pine.ULT.3.95.961218153920.12056C-100000@admin.aurora.edu>

On Wed, 18 Dec 1996 4CX250B@miavx1.acs.muohio.edu wrote:

> I recently acquired a rig with home-made plug-in silicon diode modules
> replacing the 5R4 and 5U4 rectifiers. I'd never seen the little cannisters
> that the diodes were mounted in, but would like to find some for various
> projects. Each consisted of an octal plug base, with a cylindrical aluminum
> can (about 3 in long) that mounted on the base with two machine screws.
> Inside the can was a little fiberglass circuit board with terminals for
> mounting components. They were obviously commercially manufactured, and I
> was surprised I'd never seen them before. Anybody have any idea what they
> were and where to get them?

Vector makes them - you know - the Vector-board people.

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-5530

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: "Garey Barrell, K40AH" <75025.73@CompuServe.COM>
Subject: re: octal tube modules
Message-ID: <961219145231_75025.73_FHD44-1@CompuServe.COM>

Just out of curiosity, I called Vector on the West Coast. They "vaguely recall making something like that." Sure a good way to make a guy feel old..! Anyway, they gave me a name of a distributor that they felt was prone to hold on to old stock, but they have nothing either. In fact the distributor denied having any old stock of anything!

I then called a friend who owned an old line distributor in Louisville that I used to work for in the 60's. We must have sold as many Sylvania yellow boxes as a certain hamburger chain claims to have sold. He's sold the business to some conglomerate that sells drive belts for VCRs.

Now I AM depressed..... Sigh...

So, bottom line is; not likely.

73, Garey - K40AH
75025.73@compuserve.com
Atlanta

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: 4CX250B@miavx1.acs.muohio.edu
Subject: Optimal Filter Configuration for 75A-4
Message-ID: <v03007802aedf11631ed9@[134.53.5.143]>

Hi Gang,

Anyone who's ever used a 75A-4 regrets the fact that there are only three filter positions for selectivity, thus forcing a compromise in choosing from the available filters. The available filters are the 500Hz, 800Hz, 1.5kHz, 2.1kHz, 3.1kHz, and 6kHz, with the 3.1kHz being the supplied filter. Filters are in short supply and command astounding prices, so often the decision is based on availability and not optimal choice.

My initial thought about the most desirable configuration of filters was to use the 800Hz cw, the 2.1kHz ssb, and the 6kHz am filter combination. My reasoning was that the 2.1kHz was preferable to the 3.1kHz in today's crowded bands, the 800Hz was a bit easier to use than the 500Hz for general purpose cw operation, and the 6kHz was needed for high fidelity am reception.

Having now played with my 75A-4 using different filter configurations, I've now changed my mind. For what it's worth, here are my preferred combinations.

Option A: General Purpose (all modes):

- 800Hz cw filter
- 1.5kHz ssb filter
- 3.1 kHz ssb/am filter

My reasoning for this combination is based on the discovery that the audio section of the 75A4 doesn't really allow for high fidelity am reception. When using the 6kHz filter for am reception, I see no significant improvement in fidelity over using the 3.1kHz filter, and considerably greater sensitivity to QRM. Thus I prefer to stick with the 3.1kHz filter for general purpose am reception, and if I really want high fidelity am, I use a different receiver. I have also discovered that the 1.5kHz filter, although evidently designed for RTTY use, is actually a wonderful ssb filter. By using the passband tuning control judiciously, the 1.5kHz filter is the best filter I've ever seen in any receiver for ssb reception under conditions of heavy qrm.

Option B: Primary cw Operation

- 500 Hz cw filter
- 800 Hz cw filter

1.5 kHz ssb filter

This choice, intended for the serious cw operator, allows for narrow and medium cw selectivity, as well as a 1.5kHz selectivity for general tuning around the cw bands. The 1500 filter can also be used for those occasional times with the receiver is used for ssb.

Option C: Primary ssb operation

- 1.5 khz ssb filter
- 2.1 kHz ssb filter
- 3.1 khz ssb filter

This choice provides three useful selectivities for ssb operation, and can be used as well for cw and am on an occasional basis.

Note that according to my scenarios the single most useful filter for the 75A-4 is the 1.5kHz filter, since it is used for all three options. It is also one of the easiest to locate, since many owners are apparently unaware of its versatility. In contrast, the highly-sought -after 2.1kHz filter is actually one of the least useful filters, since it only fulfills a modest role for the primary ssb user. The 6kHz am filter is of marginal use, in my opinion, unless the 75A4 audio section is modified to permit higher fidelity operation. Food for thought.....

73,

Jim W8ZR

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996
From: Morris Odell <morriso@vifp.monash.edu.au>
Subject: Re: Power Cords for HP606B
Message-ID: <32B86980.5B4D@vifp.monash.edu.au>

Hi all,

> Does anybody know where I can get a power cord for an HP606B? It
> uses a detachable cord similar to "IEC" cords that are ubiquitous today,
> except that the plug on the equipment end is different: it is an
> oval instead of a square. I have been told this is called an "EIA"
> connector (EIA *WHAT?*), but don't know if that is accurate.

These are, of course, totally unobtainable down here even though we quite often find pieces of junk (err precious BAs) which need them. I

just replace them with an IEC connector. It's usually possible to do this without too much surgery and I don't really think it detracts from "originality" - after all most people in the US seem to be quite comfortable with 3 wire line cords in place of original 2 wire cords.

73

Morris VK3DOC
morrison@vifp.monash.edu.au

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: "L. Mark Pilant - MS:ZK03-4/Y02 DTN:381-1529" <pilant@seesaw.UNET.dec.com>
Subject: RE: Power Cords for HP606B
Message-ID: <9612191534.AA15885@us2rmc.zko.dec.com>

Just checked my Allied catalog. Here are several part numbers:

663-7982	Alpha #543	\$ 6.56	N-E-L
214-3577	Belden #17280	\$ 5.52	N-E-L
214-3569	Belden #17952	\$ 6.76	L-E-N

Newark (older catalog) part numbers:

36F986	Belden #17952	\$ 5.39	L-E-N
36F987	Belden #17280	\$ 4.83	N-E-L

This shows the two types available. L = Line, E = Earth/Ground, and N = Neutral.

As far as I know, they are still available. Although, they are black instead of HP gray :-)

73

- Mark N1VQW

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: pmills@A.crl.com (Phil Mills)
Subject: QST's free & QST's wanted
Message-ID: <199612191850.AA22723@A.crl.com>

I would like to get the following issues of QST to fill some holes in my up-and-coming collection:

1952 - Feb
1956 - Jan & Feb

1957 - April, May, Sept.
1958 - Sept.
1960 - Feb & April

1972 - Jan.
1975 - Feb & Nov.

I have the following issues to trade or will give away free....obviously those with any of the above issues get first claim.

1952 - Oct & Dec.
1953 - Jan to July, Sept., Dec.
1959 - Jan to July, Sept.
1962 - Feb, Aug, & Oct.
1975 - May to Sept., Dec.

thanks & 73,
Phil

.
Phil Mills, AB5TH **** *****
pmills@a.crl.com
281-992-5762 DAYS
Friendswood, TX (south of Houston)

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996
From: LBLockhart@aol.com
Subject: subscribe
Message-ID: <961218191334_575388414@emout07.mail.aol.com>

subscribe

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: hdmeitzen@champion.aclic.com (HD Meitzen)
Subject: sweep generator
Message-ID: <9612191417.264C84@champion-0845.aclic.com>

How is a sweep generator used in alignment of BA stuff? Any good books on alignment procedures?
Thank in advance and Merry Christmas
Dave AA9TO

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: Laird_Tom_N@hpmail1.90.deere.com

Subject: sweep generator
Message-ID: <H00005a00476f50a@MHS>

> How is a sweep generator used in BA stuff?
> Thank in advance and Merry Christmas
> Dave AA9TO
>
>

I have a HOOVER sweep generator that I use to clean my BA stuff!

Sorry, I just couldn't help myself!!!! Must be the radiation from the CRT!

Tom WC9M Moline, IL

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996
From: tomrice@netcom.com (Tom R. Rice)
Subject: TCS Nemo Unit Offer (CACS-23398)
Message-ID: <199612190028.QAA07073@netcom13.netcom.com>

The barn has yielded up some TCS remote control units,
possibly of interest to military collectors.

The (typical) nomenclature label reads:

TYPE CACS-23398
REMOTE CONTROL UNIT
serial 3544 (US & anchor)

FOR USE WITH MODEL TCS SERIES RADIO EQUIP.

Manufactured for
Navy Department - Bureau of Ships

by contractor
Lyon and Healy, Inc.
Chicago, Illinois

Contract (Big Dot) NXsr-39551

These extremely desirable units are in NIB (New In Bag) condition, encased in their really-weird OD canvas bags. The bags are a bit dirty, but show

minimal-to-no rodent damage and they've performed their protective function very well indeed.

Offered free-for-cost-of-shipping (figger 6 pounds) to the list. I have four of these doodads, which electrically look like an old telephone, with a 3-cell battery holder, an induction coil, jacks for mike and headphones and two massive binding posts for a wire line. (I was gonna use them for ranch telephones, but we have handy-talkies now ;-)

73 de WB6BYH

--

"Start off every day with a smile and get it over with." --W.C.Fields
Tom R. Rice
tomrice@netcom.com
CIS: 71160,1122

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: tomrice@netcom.com (Tom R. Rice)
Subject: TCS Remote Boxes: snapped up!
Message-ID: <199612191919.LAA22287@netcom14.netcom.com>

Well, I've had a surprising pile of responses to my TCS nemo Box post, so now I'm faced with the classic problem of how to allocate too few boxes for too many people. (By the way, the term "nemo" is old-tyme BC radio slang for going out on a remote broadcast; no relation to the megalomaniac submariner!)

In view of the approaching holidays, I'm sure not to get 'em packed and shipped until after Jan 1, which gives time for the interested parties to beg, wheedle and justify their needs. Probably drawing lots would be most fair, but I'm open to alternate suggestions. Should Ware's rules apply?

73 de WB6BYH

--

"Start off every day with a smile and get it over with." --W.C.Fields
Tom R. Rice
tomrice@netcom.com
CIS: 71160,1122

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996

From: km1h@juno.com
Subject: Re: Wrinkle paint availability
Message-ID: <19961218.184448.7311.6.km1h@juno.com>

I've been buying mine in various colors from a local company that reconditions restaurant equipment. You know, those old chrome and glass monsters that had a huge wrinkle coat base. I have to buy a gallon at a time and its been a few years since my last purchase. I use mainly for refinishing antique auto radio cases. This is strictly spray gun paint and requires heat to properly cure.....not the wife's oven either!

Let your fingers do the walking in the Yellow Pages.

73.....Carl

On Wed, 18 Dec 1996 01:03:45 -0600 (CST) Silvassb@aol.com writes:
>Need to know of a source for grey wrinkle paint in quart or larger
>quantities.
>I have spray cans available, but I need at least a quart for spray
>gun use.
>Anyone know of any source anywhere in the country.
>Thanks
>
>George WA6HCX
>

From boatanchors@theporch.com Thu Dec 19 07:30:47 1996
From: Tom Norris <badger@telalink.net>
Subject: WRR-2 info needed And Millist reminder
Message-ID: <3.0.1.32.19961218205709.006c760c@telalink.net>

Need info on the AN/WRR-2 for the Mil List. Cant seem to find it in my literature, except for one picture.....

And a reminder, if you dont see a piece of gear that should be there, but isn't -REMIND ME, and give me a description of the commo gear, and a scanned pic if possible.....
ALSO, if you see gear that has no pic, but you have a scanned picture available, please send it so I can put it up on the list. TM references are good as well, since I can also have the correct manual for the gear listed. Bill has done this already with some of the gear, but I am always looking for more stuff for the list.

You can see the Nashville version of the Millist at:

<http://telalink.net/~badger/millist/index.html>

complete with picture contributed by various BA
listmembers.

Happy Holidays, and thanks for your support of the list.
Over 1200 visits since September!

Tom Norris KA4RKT
badger@telalink.net Nashville, Tennessee, USA

Eagles may soar free and proud, but weasels
never get sucked into jet engines.

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: bgraham@tecnet1.jcte.jcs.mil
Subject: WTB Heath GD125 Q multiplier
Message-ID: <199612192136.PAA14969@uro.theporch.com>

I'm in the market for a Heath GD125 q multiplier

Bill
N5LMX/DA1WG
bgraham@tecnet1.jcte.jcs.mil

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: Joe_Wilkowski@mc.xerox.com (Wilkowski,Joe)
Subject: WTB Heathkit HO-10 Monitor Scope
Message-ID: <"<1953B93281B7677C>1953B93281B7677C@X-MC-0819-MS2.XEROX"@-SMF->

Folks in BA land, looking for a Heathkit HO-10 monitor scope or
derivation there of. I have a need for one now and I am really bummed
out cuz I sold one cheap in Dayton this past year.

Thanks for any help....
Happy Holidays...

/joe k8fc
joe_wilkowski@mc.xerox.com

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: km1h@juno.com
Subject: wtb: EF Johnson variables
Message-ID: <19961219.131845.9911.8.km1h@juno.com>

I need a 154-11, 154-12 or 154-13 in good to new condx.

Bud or similar brands OK. Value can be 25 to 75pf at 3 to 4.5KV

Tnx for any assistance.....Carl

From boatanchors@theporch.com Thu Dec 19 16:31:16 1996
From: John Kolb <jlkolb@cts.com>
Subject: WTD: SX-24 manual
Message-ID: <Pine.SCO.3.91.961219084552.1720B-100000@sd.cts.com>

In the BS session at the local ham club Christmas potluck,
(ROARS Ramona Outback Amateur Radio Society) found one of
the members has a small collection of older receivers and
needs a manual for a SX-24. If someone can supply me with
a copy to give him, I'll gladly pay the usual copy/postage
/eggnog fees.

73 and Have a Happy Holiday Season

John Kolb jlkolb@cts.com KK6IL
540 S. Kalbaugh St.
Ramona CA 92065-3135